

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122320\
 Data File : BG047829.D
 Acq On : 24 Dec 2020 13:59
 Operator : CG/JU
 Sample : L5112-20
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A54T5

Manual Integrations
 APPROVED

mohammad
 12/28/2020 1:36:06 PM

Quant Time: Dec 24 15:18:46 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 23 13:42:29 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	36583	20.00	ng/ul	0.00
18) Naphthalene-d8	11.02	136	135157	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.82	164	102399	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.56	188	246038	20.00	ng/ul	0.00
78) Chrysene-d12	21.83	240	230968	20.00	ng/ul	0.00
86) Perylene-d12	25.18	264	228870	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.52	96	3658m	5.33	ng/uL	0.00
5) Phenol-d5	7.33	99	80116	25.59	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.51	67	46391	28.82	ng/ul	0.00
9) 2-Chlorophenol-d4	7.72	132	65071	27.40	ng/ul	0.00
13) 4-Methylphenol-d8	8.90	113	61896	24.91	ng/ul	0.00
19) Nitrobenzene-d5	9.37	128	32842	29.80	ng/ul	0.01
22) 2-Nitrophenol-d4	10.09	143	38034	28.63	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.64	165	78225	27.12	ng/ul	0.00
29) 4-Chloroaniline-d4	11.15	131	79736	30.10	ng/ul	0.00
44) Dimethylphthalate-d6	14.21	166	212636	23.91	ng/ul	0.00
47) Acenaphthylene-d8	14.52	160	310470	30.56	ng/ul	0.00
52) 4-Nitrophenol-d4	14.99	143	26582	20.15	ng/ul	0.00
58) Fluorene-d10	15.81	176	226641	27.68	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.92	200	26674	16.02	ng/ul	0.00
71) Anthracene-d10	17.66	188	366646	29.88	ng/ul	0.00
79) Pyrene-d10	19.92	212	399776	29.28	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.95	264	394467	29.51	ng/ul	0.00
Target Compounds						
6) Phenol	7.37	94	6567	2.220	ng/ul#	76
45) Dimethylphthalate	14.26	163	38150	4.234	ng/ul	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

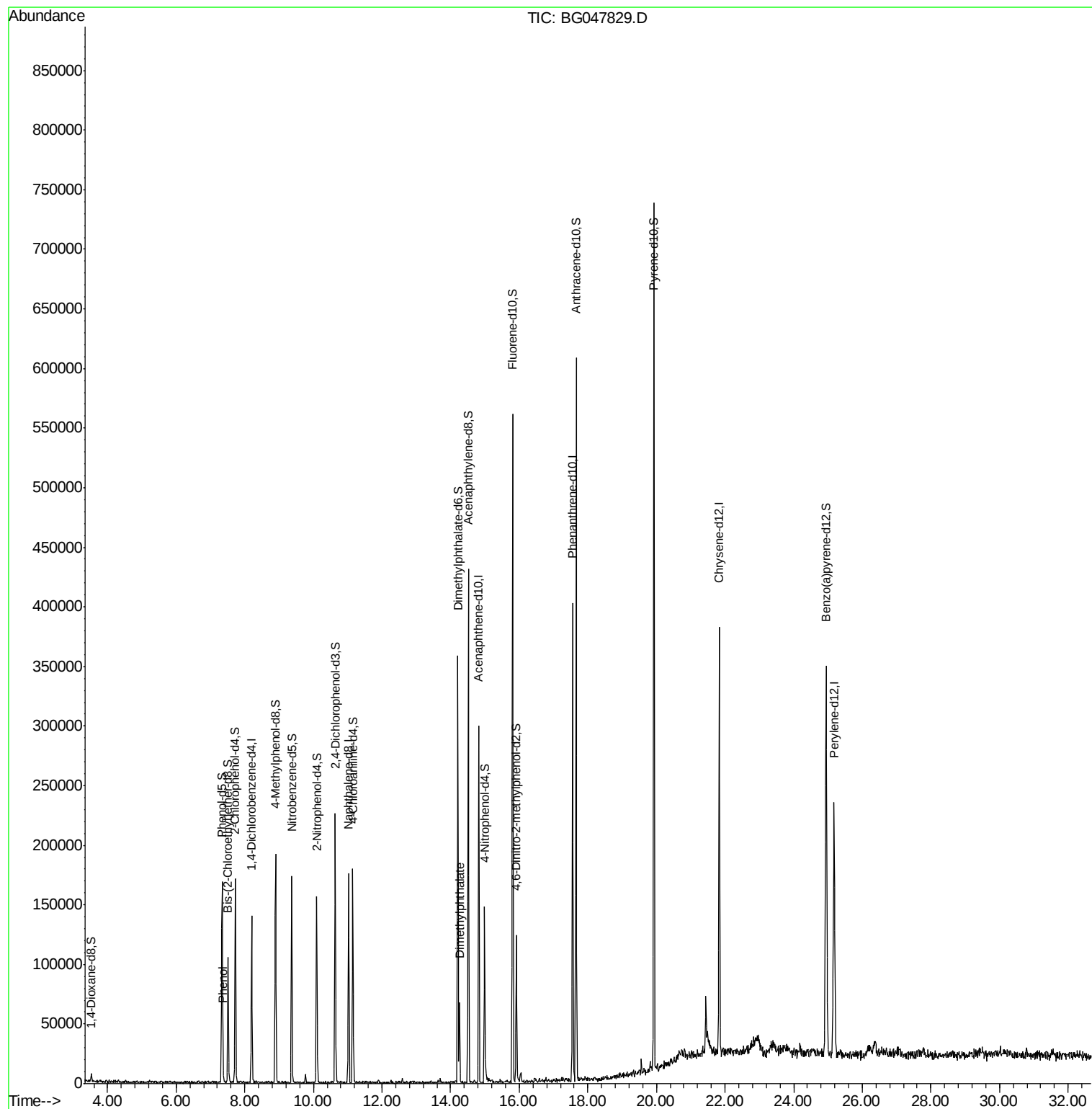
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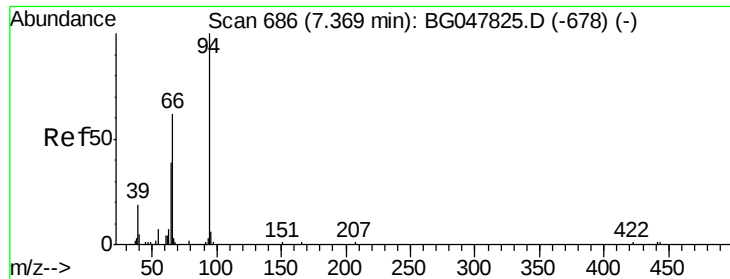
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#6

Phenol

Concen: 2.220 ng/ul

RT: 7.37 min Scan# 686

Delta R.T. 0.01 min

Lab File: BG047829.D

Acq: 24 Dec 2020 13:59

Instrument :

BNA_G

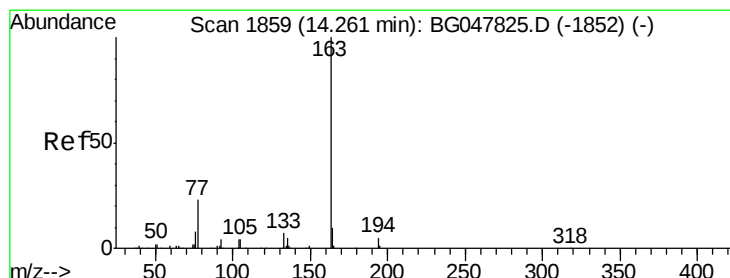
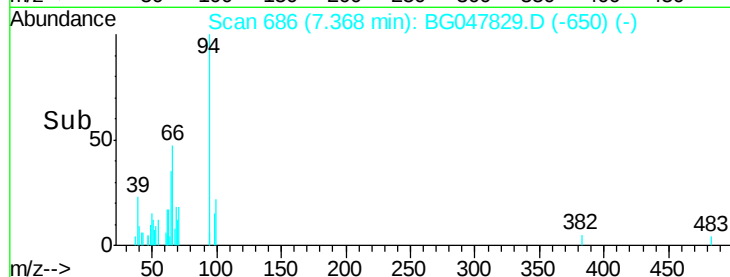
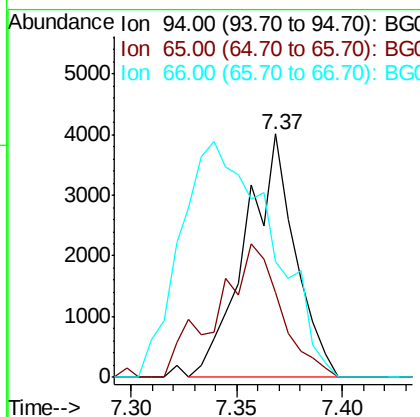
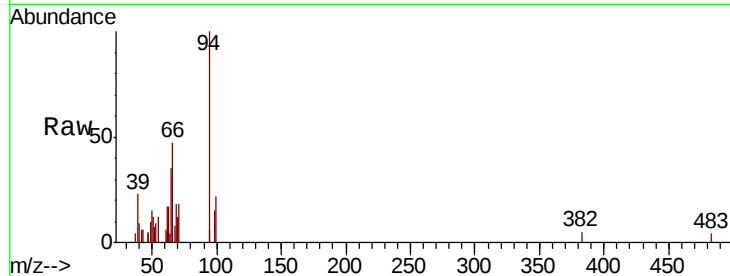
ClientSampled :

A54T5

Tot Ion:	94	Resp:	6567
Ion	Ratio	Lower	Upper
94	100		
65	34.7	35.4	53.0#
66	47.4	58.3	87.5#

Manual Integrations
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#45

Dimethylphthalate

Concen: 4.234 ng/ul

RT: 14.26 min Scan# 1859

Delta R.T. 0.00 min

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Acq: 24 Dec 2020 13:59

Tgt Ion:	163	Resp:	38150
Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.8	5.6
164	11.4	8.1	12.1

